

METALPRODEX

Product Specification

Copper Wire Rod 8 ETP1

CUW8ETP1

2016-10-01

The English version is for informal use only.
Only the German version is legally binding.

Product Specification – Copper Wire Rod 8 ETP1

Product	Copper Wire Rod 8 ETP1						
Product Symbol	CUW8ETP1						
Quality Identifiers	Cu-ETP1, minimum 99,99% Copper Purity, maximum 0,040% Oxygen Content						
Form / Shape	Wire Rod in Coils						
Weight and Dimensions	Weight, kg	Inner diameter, mm	Maximum outside diameter, mm				
	3.500 - 10.000	900	1.800				
Packaging and Axis	Coils on wooden pallets securely strapped, protected with thermoshrinkage foil or cardboard.						
Material Condition	Free of any contaminations, dry, free of dust and corrosion. Homogeneous material with uniform mechanical and electrical properties on the length of coil, without any mechanical damage of the rod. Rod is in one continuous length, no joints are permitted.						
Brands	METALPRODEX Accepted Brands						
Technical Parameters	Diameter, mm	Electrical conductivity in 20°C		Tensile strenght (200 mm)	Elongation (200 mm)	Spiral extention	Electrical resistivity in 20°C,
		MS/m (min)	% IACS (min)	Mpa	% (min)	mm (min)	Ohm²mm²/m (max)
	8 +/- 0,4	58,58	101	235 +/- 5	30	350	0,01707
Quality	Copper Coils with a minimum Copper content of 99,99%, produced according to one of the following standards: (1) DIN EN 1977:2013 (designation CW003A) (2) ASTM B 49-10 (designation C11040) Certified Inspection Report conforms to EN 10204 Type 3.1						